

RIKKI GROBER-DUNSMORE
Marine Biologist

USGS, Florida Caribbean Science Center
7920 NW 71st Street
Gainesville, FL 32653 3071
352-392-9617 ext 265
Email: rikki_dunsmore@usgs.gov



EDUCATION

2000-present	PhD candidate - Department of Fisheries and Aquatic Sciences, University of Florida
1999	Program for Ecology, Evolution and Conservation Biology, University of Hawaii
1992	Masters of Environmental Management, School of the Environment, Duke University
1986	BS School of Liberal Arts and Sciences, Florida State University

AREAS OF SPECIALIZATION

Marine reserve design, reef fish ecology, coral reef monitoring, coral reef management, training and community outreach

PROFESSIONAL EXPERIENCE

2000-present	MARINE ECOLOGIST, Florida Caribbean Science Center, Biological Resources Division, US Geological Survey, Gainesville, Florida.
1999-2000	COASTAL RESOURCE SPECIALIST, Coastal Geology and Geophysics, University of Hawaii. Author, project manager and researcher of 'Living with the Shores of Hawai'i'.
1993-1997	RESEARCH ASSOCIATE, Hawaii Coral Reef Initiative, University of Hawaii, Manoa, Hawai'i. Developed a strategic, multi-objective framework to design marine reserves in Kaneohe Bay, Oahu.
1999	VISITING FELLOW, East-West Center Program for Environment, Honolulu, Hawai'i. Editor of the Proceedings of the Hawai'i Coral Reef Monitoring Workshop held in June 1998.
1997-1998	FISHERIES BIOLOGIST, OSU, Department of Fisheries and Wildlife, Corvallis, Oregon. Directed research on endangered suckers in Lower Klamath River.
1993-1997	MARINE BIOLOGIST, Virgin Islands National Park and Biosphere Reserve National Biological Service, St. John, US Virgin Islands. Conducted long-term research of the coral reef communities of Virgin Islands National Park.
1992	TECHNICAL CONSULTANT, CEDARENA/ OTS, Osa Peninsula, Costa Rica.
1992	BIODIVERSITY PROJECT MANAGER, Island Resources Foundation, St. Kitts, West Indies.
1991-1992	COASTAL RESEARCHER, Program for Study of Developed Shorelines, Duke University.
1991	STUDENT RESEARCHER, Organization for Tropical Studies, Costa Rica.
1990	WILDLIFE POLICY INTERN, National Audubon Society, Washington, DC.
1989	FIELD BIOLOGIST, Programme for Belize, Rio Bravo, Belize.
1989	SEA TURTLE ASSISTANT, Caribbean Conservation Corps, Costa Rica.

GRANTS AND FELLOWSHIPS

East West Center Program on Environment Fellowship, 1999
National Park Service Achievement Award, 1995, 1996
Fellowship for Tropical Research, Organization for Tropical Studies, 1992
Tinker Foundation Field Research Grant, 1992
Duke-UNC Mellon Foundation Fellow for Latin American Studies, 1992
Program for Study of Developed Shorelines Travel Grant, 1992
Edna Bailey Sussman Fund Grant, 1991-1993

PUBLICATIONS and PRESENTATIONS

Grober-Dunsmore R, Ridgley M (2000) A highly adaptable method for dealing with the messy business of designing marine protected areas. Presented at 9th International Coral Reef Symposium, Bali, Indonesia

Grober-Dunsmore R, Ridgley M (2000) Uncertainty, conflict, and the design of fishery management areas: Measuring CPUE and Fishing preferences. Presented at 9th International Coral Reef Symposium, Bali, Indonesia

Maragos JE, Grober-Dunsmore R (1999) (ed.) Proceedings of the Hawai'i Coral Reef Monitoring Workshop. Honolulu, Hawaii June 8-11, 1998.

Grober-Dunsmore R, Ridgley M (2000) Decision Analysis and Strategic Planning for Hawaii Coral Reefs. Hawaii Coral Reef Initiative-Final Report. In press.

Grober-Dunsmore R (1999) Panel Member for Hawaii Conservation Conference. Hawaii Coral Reef Initiative. Strategic decision-making for coral reef management. Hilton Hawaiian Village. Waikiki, Hawaii.

Grober-Dunsmore L (1998) Habitat Requirements of Endangered Lower Klamath River Suckers: Recommendations for water management. Annual Report to Pacific Power Company.

Grober-Dunsmore L, Markle, D (1998) Identification Guide to Larval Fish in Klamath River Basin. Oregon State University, Presented to Klamath Basin Ecology Workshop. March 1998, Klamath Falls, OR

Wolff N, Grober-Dunsmore L (1999) Habitat Use of Reef Fish: Implications for Reserve Design. J Exp Fish Bio, Special Issue on Coral reef fisheries management.

Grober-Dunsmore L, C Rogers (1997) Changing Pressures on Caribbean and Western Atlantic Coral Reefs and Associated Fisheries. Society for Conservation of Marine Biology Symposium, British Columbia, Canada. June 1997.

Grober-Dunsmore L (1997) Are Marine Protected Areas in the Caribbean Really Protecting Caribbean Marine Resources? Presented at George Wright Society Protected Areas Conference, Albuquerque, New Mexico, March 1997.

Grober-Dunsmore L, Rogers C, Garrison V (1996) A Unique Approach to Integrated Watershed Monitoring, Virgin Islands Biosphere Reserve. 8th International Coral Reef Symposium, Panama City, Panama.

Rogers C, Garrison V, Grober-Dunsmore L (1996) Seven Years of Research on a Reef in St. John USVI: Lack of Recovery Following Hurricane Hugo. Coral Reefs. Vol 62 1996.

Beets J, Friedlander A, Wolff N, Grober L (1996) Evaluation of Critical Fisheries Resources Within Virgin Islands National Park: Groupers, Snappers, Queen Conch and Spiny Lobster. National Park Service Report.

Wolff N, Grober L (1994) Habitat Use of Reef Fish Within Virgin Islands National Park. NPS report.

Rogers, Franke, Garrison, Grober and Hillis (1994) Coral Reef Monitoring Manual for the Caribbean and Western Atlantic. National Park Service Publication.

Grober L et al. (1990) Census of a New Reserve, Rio Bravo Conservation and Management Area, Belize. Program for Studies in Tropical Conservation. Presented paper to Society for Conservation Biology annual meeting in Gainesville, Florida. 1989

ADDITIONAL INFORMATION

Sierra Club Coral Reef Working Group Member, 1999-present

Founder, KLN Endowment supporting initiatives for a sustainable Latin America. 1993-present

Treasurer, Parrot Fisheries, Bristol Bay herring and sockeye commercial operation. 1994-present

Field skills: NPS/NBS Research Diver, NAUI Dive Master, UH Scientific Diver, US DOI captain Fisher, Southeast Alaska and Bristol Bay purse seine/gillnet salmon fisheries, Summer 1994-1996